

Federal Grant Applications

The following are Applications for Federal Assistance received by the State Clearinghouse **September 16-30, 2008**. The State Clearinghouse reviews federally funded grants mandated by Executive Order 12372. The State Clearinghouse **does not** have information on federally funded grants. Information can be obtained by calling the federal agency funding the grant or by looking in the Catalog of Federal Domestic Assistance.

APPLICATION FOR FEDERAL ASSISTANCE

SF 424 (R&R)

2. DATE SUBMITTED

Applicant Identifier

3. DATE RECEIVED BY STATE

State Application Identifier

1. * TYPE OF SUBMISSION

☐ Pre-application ☒ Application
☐ Changed/Corrected Application

4. Federal Identifier

5. APPLICANT INFORMATION

* Organizational DUNS: 047120084

* Legal Name: The Regents of the University of California

Department: Sponsored Programs

Division: Office of Research

* Street1: 1850 Research Park Drive

Street2: Suite 300

* City: Davis

County: Yolo

* State: CA: California

Province:

* Country: UNITED STATES

* ZIP / Postal Code: 95616

RECEIVED

SEP 17 2008

Suffix:

STATE CLEARING HOUSE

Person to be contacted on matters involving this application

Prefix: * First Name:

Middle Name:

* Last Name:

Suzanne

Iwalate

* Phone Number: 530-754-8017

Fax Number: 530-754-7894

Email: stlwalate@ucdavis.edu

6. * EMPLOYER IDENTIFICATION (EIN) or (TIN):

948036494

7. * TYPE OF APPLICANT:

H: Public/State Controlled Institution of Higher Education

Other (Specify):

Small Business Organization Type

☐ Women Owned☐ Socially and Economically Disadvantaged8. * TYPE OF APPLICATION: ☒ New☐ Resubmission ☐ Renewal ☐ Continuation ☐ Revision

If Revision, mark appropriate box(es).

☐ A. Increase Award ☐ B. Decrease Award ☐ C. Increase Duration☐ D. Decrease Duration ☐ E. Other (specify)

9. * NAME OF FEDERAL AGENCY:

Chicago Service Center

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:

81.049

TITLE: Office of Science Financial Assistance Program

11. * DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

Theoretical Studies of Neutron Scattering Spectra of Quantum Magnets and Mott Insulators

12. * AREAS AFFECTED BY PROJECT (cities, counties, states, etc.)

Davis, Yolo County, CA

13. PROPOSED PROJECT:

* Start Date

* Ending Date

01/01/2008

12/31/2011

14. CONGRESSIONAL DISTRICTS OF:

a. * Applicant

b. * Project

CA-001

CA-001

15. PROJECT DIRECTOR/PRINCIPAL INVESTIGATOR CONTACT INFORMATION

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

Dr. Rajiv

Singh

Position/Title: Professor

* Organization Name: University of California, Davis

Department: Department of Physics

Division: College of Letters and Science

* Street1: One Shields Avenue

Street2:

* City: Davis

County: Yolo

* State: CA: California

Province:

* Country: UNITED STATES

* ZIP / Postal Code: 95616

* Phone Number: 530-752-4710

Fax Number: 530-752-4717

* Email: singh@physics.ucdavis.edu

SF 424 (R&R) APPLICATION FOR FEDERAL ASSISTANCE

Page 2

16. ESTIMATED PROJECT FUNDING

a. * Total Estimated Project Funding 511,856.00

b. * Total Federal & Non-Federal Funds 511,856.00

c. * Estimated Program Income 0.00

17. * IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES ☒ THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:

DATE: 09/17/2008

b. NO ☐ PROGRAM IS NOT COVERED BY E.O. 12372; OR

☐ PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

18. By signing this application, I certify (1) to the statements contained in the list of certifications* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

☒ * I agree

* The list of certifications and assurances, or an Internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

19. Authorized Representative

Prefix: * First Name: Middle Name: * Last Name: Suffix:

Bernadine Smith

* Position/Title: Contracts and Grants Officer * Organization: The Regents of the University of California

Department: Sponsored Programs Division: Office of Research

* Street1: 1850 Research Park Drive Street2: Suite 300

* City: Davis County: Yolo * State: CA: California

Province: * Country: UNITED STATES * ZIP / Postal Code: 95618

* Phone Number: 530-754-7958 Fax Number: 530-754-7894 * Email: bersmith@ucdavis.edu

* Signature of Authorized Representative

Completed on submission to Grants.gov

* Date Signed

Completed on submission to Grants.gov

20. Pre-application

Add Attachment

Delete Attachment

View Attachment

21. Attach an additional list of Project Congressional Districts If needed.

Add Attachment

Delete Attachment

View Attachment

OMB Number: 4040-0001

Expiration Date: 04/30/2008

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify)

* 3. Date Received:

Completed by Grants.gov upon submission.

4. Applicant Identifier:

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STATE CLEARING HOUSE

5a. Federal Entity Identifier:

* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

CDF/OFFICE OF STATE FIRE MARSHAL

* b. Employer/Taxpayer Identification Number (EIN/TIN):

68-0306069

* c. Organizational DUNS:

949093272

d. Address:

* Street1:

3950 Paramount Blvd. #210

Street2:

* City:

Lakewood

County:

Los Angeles

* State:

CA: California

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

90712

e. Organizational Unit:

Department Name:

CALIFORNIA STATE FIRE MARSHAL

Division Name:

Pipeline Safety

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mr.

* First Name:

Robert

Middle Name:

Geoffrey

* Last Name:

Gorham

Suffix:

Title: Division Chief

Organizational Affiliation:

* Telephone Number:

562-497-9102

Fax Number:

562-497-9104

* Email:

bob.gorham@fire.ca.gov

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Pipeline & Hazardous Material Safety Administration

11. Catalog of Federal Domestic Assistance Number:

20.700

CFDA Title:

Pipeline Safety

* 12. Funding Opportunity Number:

PHMSA-BASEGRANT-HL-2009

* Title:

PHMSA Base Grant (Hazardous Liquid)

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

* 15. Descriptive Title of Applicant's Project:

CDF/OFFICE OF STATE FIRE MARSHAL Pipeline Safety Program

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

* a. Applicant * b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date: * b. End Date:

18. Estimated Funding (\$):

* a. Federal	1,847,326.40
* b. Applicant	0.00
* c. State	461,831.60
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	2,309,158.00

19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☒ a. This application was made available to the State under the Executive Order 12372 Process for review on .
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☐ c. Program is not covered by E.O. 12372.

20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number:

Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

Authorized for Local Reproduction

Standard Form 424 (Revised 10/2005)
Prescribed by OMB Circular A-102

DOT**FTA**

U.S. Department of Transportation

Federal Transit Administration

Application

Recipient ID:	5802
Recipient Name:	Southern California Regional Rail Authority
Project ID:	CA-05-0235
Budget Number:	1 - Budget Pending Approval
Project Information:	08/09 Rehab OCTA/SANBAG and MOW Fac Swap

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Part 1: Recipient Information

Project Number:	CA-05-0235	STATE CLEARING HOUSE
Recipient ID:	5802	
Recipient Name:	Southern California Regional Rail Authority	
Address:	700 South Flower Street 26th Floor, Los Angeles, CA 90017 4101	
Telephone:	(213) 452-0209	
Facsimile:	(213) 452-0421	

Union Information

Recipient ID:	5802
Union Name:	AMALGAMATED TRANSIT UNION
Address 1:	5025 Wisconsin Ave
Address 2:	NW
City:	Washington, DC 20016 4139
Contact Name:	Leo Wetzel
Telephone:	(202) 537-1645
Facsimile:	(202) 244-7824
E-mail:	lw@atu.org
Website:	

Recipient ID:	5802
Union Name:	ASSOCIATION OF LOS ANGELES DEPUTY SHERIFFS
Address 1:	828 W. Washington Blvd
Address 2:	

City:	Los Angeles, CA 90015 3310
Contact Name:	Roy Burns
Telephone:	(213) 749-1020
Facsimile:	(213) 747-2705
E-mail:	rburns@alads.org
Website:	

Recipient ID:	5802
Union Name:	UNITED TRANSPORTATION UNION
Address 1:	1625 Massachusetts Ave., NW
Address 2:	Suite 700
City:	Washington, DC 00000 0000
Contact Name:	Robert Clayman
Telephone:	(202) 624-7400
Facsimile:	(202) 624-7420
E-mail:	rclayman@geclaw.com
Website:	

Recipient ID:	5802
Union Name:	AMERICAN TRAIN DISPATCHERS ASSOCIATION
Address 1:	1900 L Street NW
Address 2:	Suite 707
City:	Washington, DC 20036 0000
Contact Name:	Richard Edelman
Telephone:	(202) 898-1707
Facsimile:	(202) 429-8928
E-mail:	redelman@odsalaw.com
Website:	

Recipient ID:	5802
Union Name:	INTERNATIONAL BROTHERHOOD OF TEAMSTERS
Address 1:	25 Louisiana Ave NW
Address 2:	
City:	Washington, DC 20001 0000
Contact Name:	James Hoffa
Telephone:	(202) 624-6800
Facsimile:	(202) 624-8106
E-mail:	mbutler@teamster.org
Website:	

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Recipient ID:	5802
Union Name:	SERVICE EMPLOYEES INTERNATIONAL UNION
Address 1:	1313 L Street NW
Address 2:	
City:	Washington, DC 20005 0000
Contact Name:	Andrew Stern
Telephone:	(202) 898-3200
Facsimile:	(202) 898-3402
E-mail:	sterna@seiu.org
Website:	

Recipient ID:	5802
Union Name:	UNITED TRANSPORTATION UNION
Address 1:	14600 Detroit Avenue
Address 2:	
City:	Cleveland, OH 44107 0000
Contact Name:	Bernie McNelis
Telephone:	
Facsimile:	(216) 228-0937
E-mail:	
Website:	

Recipient ID:	5802
Union Name:	INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS
Address 1:	1125 15th Street NW
Address 2:	
City:	Washington, DC 20005 0000
Contact Name:	Ray Cobb
Telephone:	(202) 833-7000
Facsimile:	(202) 728-6097
E-mail:	ray_cobb@ibew.org
Website:	

Recipient ID:	5802
Union Name:	TRANSPORTATION COMMUNICATION INTERNATIONAL UNION
Address 1:	3 Research Place
Address 2:	
City:	Rockville, MD 20850 0000
Contact Name:	Robert Scardelletti
Telephone:	(301) 948-4911

Facsimile:	(301) 330-7662
E-mail:	scardellettir@tcunion.org
Website:	

Recipient ID:	5802
Union Name:	BROTHERHOOD OF LOCOMOTIVE ENGINEERS
Address 1:	1370 Ontario Street
Address 2:	
City:	Cleveland, OH 44113 0000
Contact Name:	Don Hahs
Telephone:	(216) 241-2630
Facsimile:	(216) 241-6516
E-mail:	charvat@ble-t.org
Website:	

Recipient ID:	5802
Union Name:	SOUTHERN CALIFORNIA CONFERENCE OF CARPENTERS
Address 1:	520 S. Virgil Ave
Address 2:	Suite 208
City:	Los Angeles, CA 90020 0000
Contact Name:	Gordon Hubel
Telephone:	(213) 532-3730
Facsimile:	(213) 738-0857
E-mail:	ghubel@swcarpenters.org
Website:	

Recipient ID:	5802
Union Name:	NORWALK CITY EMPLOYEES' ASSOCIATION
Address 1:	319 West Broadway
Address 2:	
City:	Long Beach, CA 90806 0000
Contact Name:	Ray Rivera
Telephone:	(562) 437-7411
Facsimile:	(562) 435-3886
E-mail:	new.iam@verizon.net
Website:	

Recipient ID:	5802
Union Name:	PROFESSIONAL PEACE OFFICERS' ASSOCIATION
Address 1:	1100 Corporate Center Drive #2

Address 2:	
City:	Monterey Park, CA 91754 0000
Contact Name:	John Stites
Telephone:	(323) 261-3010
Facsimile:	(323) 261-1580
E-mail:	jstites@ppoa.com
Website:	

Recipient ID:	5802
Union Name:	LOS ANGELES POLICE PROTECTIVE LEAGUE
Address 1:	1308 West 8th Street
Address 2:	Suite 400
City:	Los Angeles, CA 90017 0000
Contact Name:	Ted Hunt
Telephone:	(213) 251-4575
Facsimile:	(213) 251-4577
E-mail:	tedhunt@lappl.org
Website:	

Recipient ID:	5802
Union Name:	UNITED TRANSPORTATION UNION
Address 1:	14600 Detroit Avenue
Address 2:	
City:	Cleveland, OH 44107
Contact Name:	Cara McGinty
Telephone:	(216) 228-9400
Facsimile:	(216) 228-0937
E-mail:	c_mcgin@utu.org
Website:	

Part 2: Project Information

Project Type:	Grant	Gross Project Cost:	\$25,542,125
Project Number:	CA-05-0235	Adjustment Amt:	\$0
Project Description:	08/09 Rehab OCTA/SANBAG and MOW Fac Swap	Total Eligible Cost:	\$25,542,125
Recipient Type:	Transit Authority	Total FTA Amt:	\$20,433,700
FTA Project Mgr:	Charlene Lee Lorenzo	Total State Amt:	\$0
Recipient Contact:	Kate Froemming	Total Local Amt:	\$5,108,425
New/Amendment:	New	Other Federal	\$0

Amend Reason:	Increase Award	Amt:	
		Special Cond Amt:	\$0
Fed Dom Asst. #:	20500		
Sec. of Statute:	5309-4	Special Condition:	None Specified
State Appl. ID:	None Specified	S.C. Tgt. Date:	None Specified
Start/End Date:	Dec. 01, 2005 - Jun. 30, 2011	S.C. Eff. Date:	None Specified
Recvd. By State:		Est. Oblig Date:	None Specified
EO 12372 Rev:	YES	Pre-Award Authority?:	Yes
Review Date:	None Specified	Fed. Debt Authority?:	No
Planning Grant?:	NO	Final Budget?:	No
Program Date (STIP/UPWP/FTA Prm Plan) :	Jun. 11, 2008		
Program Page:	None Specified		
Application Type:	Electronic		
Supp. Agreement?:	No		
Debt. Delinq. Details:			

Urbanized Areas

UZA ID	UZA Name
60000	CALIFORNIA
60020	LOS ANGELES--LONG BEACH--SANTA ANA, CA
60420	RIVERSIDE--SAN BERNARDINO, CA

Congressional Districts

State ID	District Code	District Official
6	22	Kevin McCarthy
6	23	Lois Capps
6	24	Elton Gallegly
6	25	Howard P McKeon
6	26	David Dreier
6	27	Brad Sherman
6	28	Howard L Berman
6	29	Adam B Schiff
6	30	Henry A Waxman
6	31	Xavier Becerra
6	32	Hilda L Solis

6	33	Diane E Watson
6	34	Lucille Roybal-Allard
6	35	Maxine Waters
6	36	Jane Harman
6	37	Laura Richardson
6	38	Grace F Napolitano
6	39	Linda T Sanchez
6	40	Edward R Royce
6	41	Jerry Lewis
6	42	Gary G Miller
6	43	Joe Baca
6	44	Ken Calvert
6	45	Mary Bono
6	46	Dana Rohrabacher
6	47	Loretta Sanchez
6	48	John Campbell
6	49	Darrell E Issa

Project Details

This grant includes San Bernardino Association of Governments (SANBAG) \$3,760,234 FFY 08 Section 5309 Fixed Guideway funds, and Orange County Transportation Authority (OCTA) \$16,673,467 Section 5309 (OCTA UZA LA/LB#2 \$14,694,521 and OCTA UZA #68 Mission Viejo \$1,978,946). In addition, \$5,108,425 (SANBAG STA \$940,058 and OCTA LTF \$4,168,367) in local matching (20%) funds is being added. Total Eligible for grant is \$25,542,125. This funding will be used for a portion of the next sequence of 08/09 SCRRRA on-going rehabilitation/renovation program of existing facilities and equipment.

SANBAG's TIP #SBD 990602, year 2006, amendment #17, approved 6/11/08.

OCTA's TIP #ORA37111, year 2006, amendment #17, approved 6/11/08.

The following is a summary of the Section 5309 funding by UZA:

UZA #2:

FY06 UZA #2:LA/LB: OCTA \$1,708,360

FY07 UZA #2:LA/LB: OCTA \$5,068,604

FY08 UZA #2:LA/LB: SANBAG \$ 1,694,601

FY08 UZA #2:LA/LB: OCTA \$7,917,557

Total UZA #2: \$16,389,122

FY08 UZA #25:RIV/SB: SANBAG \$2,065,633

FY08 UZA #68:Mission Viejo: OCTA \$1,978,946

Total UZA #2, #25, #68: Section 5309 funding: \$20,433,700

The following is a summary of the Local Match:

SANBAG (20%) \$940,058

OCTA (20%) \$4,168,367

Total Grant Local Match \$5,108,425

Total Eligible for Grant: \$25,542,125

SCRRA's major contractors are Connex Railroad LLC, Bombardier, Herzog, Mass Electric, LA County Sheriff's Dept.

Other transit operators in Metrolink's service area are Los Angeles County Metropolitan Transportation Authority, Orange County Transportation Authority, Santa Clarita Transit, Antelope Valley Transit, SCAT, VISTA, Simi Valley Transit, Foothill Transit, Riverside Transit Authority, Omnitrans, Amtrak, El Monte Transit, and DASH.

Earmarks

No information found.

Security

No information found.

Part 3: Budget

Project Budget

	<u>Quantity</u>	<u>FTA Amount</u>	<u>Tot. Elig. Cost</u>
<u>SCOPE</u>			
122-00 RAIL TRANSITWAY LINES	7	\$8,390,659.00	\$10,488,324.00
<u>ACTIVITY</u>			
12.24.03 ORA37111 & SBD990602 R LINE EQUIP/STRUCTURES	3	\$6,616,690.00	\$8,270,862.00
12.24.05 ORA37111 & SBD990602 REHAB/RENOV BRIDGES	1	\$1,547,687.00	\$1,934,609.00
12.21.03 ORA37111 & SBD990602 ENG/DESIGN - LINE EQUIP/STRUCTURES	1	\$136,676.00	\$170,845.00
12.21.20 ORA37111 & SBD990602 ENG/DESIGN - MISC RAIL EQUIPMENT	1	\$29,469.00	\$36,836.00
12.22.20 ORA37111 & SBD990602 PURCHASE - MISC RAIL EQUIPMENT	1	\$60,137.00	\$75,172.00
<u>SCOPE</u>			
124-00 SUPPORT EQUIP/FACILITIES (RAIL)	2	\$675,179.00	\$843,974.00
<u>ACTIVITY</u>			
12.42.11 ORA37111 & SBD990602 PURCHASE - RAIL SUPPORT VEHICLES	2	\$675,179.00	\$843,974.00
<u>SCOPE</u>			
126-00 SIGNAL/COMMUNICATION (RAIL)	2	\$10,279,374.00	\$12,849,218.00
<u>ACTIVITY</u>			

12.64.01 ORA37111 & SBD990602 REHAB TRAIN CONTROL-SIGNAL SYS	2	\$10,279,374.00	\$12,849,218.00
<u>SCOPE</u>			
129-00 TRANSIT ENHANCEMENTS	1	\$213,761.00	\$267,201.00
<u>ACTIVITY</u>			
12.94.08 ORA37111 & SBD990602 REHAB/RENOV SIGNAGE	1	\$213,761.00	\$267,201.00
<u>SCOPE</u>			
121-00 RAIL - ROLLING STOCK	2	\$874,727.00	\$1,093,408.00
<u>ACTIVITY</u>			
12.16.23 ORA37111 & SBD990602 COMMUTER RAIL CAR TRAILER	1	\$47,837.00	\$59,796.00
12.14.24 ORA37111 & SBD990602 COMMUTER LOCOMOTIVE DIESEL	1	\$826,890.00	\$1,033,612.00
Estimated Total Eligible Cost:			\$25,542,125.00
Federal Share:			\$20,433,700.00
Local Share:			\$5,108,425.00

OTHER (Scopes and Activities not included in Project Budget Totals)

None

No Amendment Funding Source information is available for the selected project

Alternative Fuel Codes

Extended Budget Descriptions

12.24.03	ORA37111 & SBD990602 R LINE EQUIP/STRUCTURES	3	\$6,616,690.00	\$8,270,862.00
<p>Rehab/Renov for Line and Equipment: OCTA Sec 5309: \$5,436,772. Local Match OCTA: \$1,359,193. SANBAG Sec 5309: \$1,179,917. Local Match SANBAG: \$294,979. Total Eligible for Grant: \$8,270,862</p> <p>This line item will fund rail, tie and turnout replacements on the AV line (509031), Orange (509061), River Subdivisions (509071). It will also fund rail grinding activities (509081) systemwide, TVM upgrades (509089).</p>				

A detailed project listing is attached for reference.				
12.24.05	ORA37111 & SBD990602 REHAB/RENOV BRIDGES	1	\$1,547,687.00	\$1,934,609.00
<p>OCTA Sec 5309 - \$1,169,882 Local Match - \$292,470</p> <p>SANBAG Sec 5309 - \$377,806 Local Match - \$94,451</p> <p>Total Eligible for Grant: \$1,934,609</p> <p>This program will renew bridge drainage at various locations on the VC LA (509022), AV Line (509032), San Gabriel (509042), Orange (509062) and River(509072) line segments.</p>				
12.21.03	ORA37111 & SBD990602 ENG/DESIGN - LINE EQUIP/STRUCTURES	1	\$136,676.00	\$170,845.00
<p>OCTA Sec 5309 - \$79,124 Local Match - \$19,781</p> <p>SANBAG Sec 5309 - \$57,552 Local Match - \$14,388</p> <p>Total Eligible for Grant: \$170,845</p> <p>This program is for acquisition of equipment and reporting systems that better document field inspections of tracks and structures. These systems will be compatible with current and future reporting requirements. Also, these systems will help identify portions of track and structures in need of rehabilitation, which will allow us to better, utilize our rehabilitation and renovation program funds.</p>				
12.21.20	ORA37111 & SBD990602 ENG/DESIGN - MISC RAIL EQUIPMENT	1	\$29,469.00	\$36,836.00
<p>OCTA Sec 5309 - \$16,807 Local Match - \$4,202</p> <p>SANBAG Sec 5309 - \$12,661 Local Match - \$3,165</p> <p>Total Eligible for Grant: \$36,836</p> <p>(509093) is for initial engineering and software design, system integration design and project management to develop and implement a ticketing technology solution to enable Metrolink customers to transfer through electronic gates on the Metro Rail system and integrate with the Metro TAP program. FY08-09 Proposition 1B PTMISEA formula funds that are generated by SCRRA have been identified as the future funding source for this project.</p>				
12.22.20	ORA37111 & SBD990602 PURCHASE - MISC RAIL EQUIPMENT	1	\$60,137.00	\$75,172.00

OCTA Sec 5309 - \$34,815 Local Match - \$8,704 SANBAG Sec 5309 - \$25,323 Local Match - \$6,331 Total Eligible for Grant: \$75,172 (509091) will be used to procure small machines, equipment and tools (ex. grinders, drills and saws) that are compatible with the hydraulic systems on our new maintenance vehicles. The original procurement of some of our current tools, date back to 1992.				
12.42.11	ORA37111 & SBD990602 PURCHASE - RAIL SUPPORT VEHICLES	2	\$675,179.00	\$843,974.00
OCTA Sec 5309 - \$390,873 Local Match - \$97,718 SANBAG Sec 5309 - \$284,307 Local Match - \$71,077 Total Eligible for Grant: \$843,974 (509086) is the fifth year of a multi-year vehicle replacement cycle. Vehicles (non-revenue and non-administrative) are scheduled for replacement on the basis of mileage and repair costs. Similar funding amounts will be requested in future years to avoid one-time spikes in the funding requirements of members, and to allow for an orderly and efficient cycle of procurement. This program also augments On-Rail maintenance equipment (509094) with the procurement various pieces of equipment as necessary to perform routine maintenance and renovations.				
12.64.01	ORA37111 & SBD990602 REHAB TRAIN CONTROL-SIGNAL SYS	2	\$10,279,374.00	\$12,849,218.00
OCTA Sec 5309 - \$8,915,050 Local Match - \$2,228,763 SANBAG Sec 5309 - \$1,364,324 Local Match - \$341,081 Total Eligible for Grant: \$12,849,218 (509064) \$9,484,822 Fiber conduit for Metrolink Service Expansion Program (MSEP) in Orange County is the initial phase of a multi-phased program along the Orange subdivision to upgrade communication, signal and IT systems to meet current and future technologies. The planned increase in traffic frequencies and passenger information systems necessitates the fiber optic technologies. This is OCTA's and SANBAG's share of rehab of various elements of the signal system including installing LED technology gate arm lights, upgrading of switch machines, replacing signal ladders, installing gate returns adapters, and rennovating other signal components (San Bernardino Interlocker 507087, AV Line 509033, San Gabriel 509043, Olive 509053, River sub 509063, River 509073, System 509083).				
12.94.08	ORA37111 & SBD990602 REHAB/RENOV SIGNAGE	1	\$213,761.00	\$267,201.00

OCTA 5309 - \$123,750
Local Match - \$30,937

SBAG 5309 - \$90,011
Local Match - \$22,503

Total Eligible for Grant: \$267,201

(509090) program will replace, damaged, deteriorated signs at selected stations throughout the system.

12.16.23	ORA37111 & SBD990602 COMMUTER RAIL CAR TRAILER	1	\$47,837.00	\$59,796.00
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OCTA 5309 - \$27,694
Local Match - \$6,923

SBAG 5309 - \$20,143
Local Match - \$5,036

Total Eligible for Grant: \$59,796

(585021) funds the lease of rolling stock until delivery of ordered rail cars. These leased cars are necessary to support normal maintenance requirements and allow for the rehabilitation and renovation programs to move forward.

12.14.24	ORA37111 & SBD990602 COMMUTER LOCOMOTIVE DIESEL	1	\$826,890.00	\$1,033,612.00
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OCTA 5309 - \$478,700
Local Match - \$119,675

SBAG 5309 - \$348,190
Local Match - \$87,047

Total Eligible for Grant: \$1,033,612

(585018 and 585031) Locomotive Main Engine, HEP & Paint overhaul and (585023) Locomotive HEP Overhaul.

Changes since the Prior Budget

Unable to find change amount information.

Part 4. Milestones

12.24.03	ORA37111 & SBD990602 R LINE EQUIP/STRUCTURES	3	\$6,616,690	\$8,270,862
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	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Mar. 15, 2009

	<p>(509071) River IFB expected 3/15/09.</p> <p>Trackwork on the AV Line (509031) Orange (509061) subdivisions will be accomplished using on-going contractor services. (509031) IFB was 7/2/08. (509061) IFB was 4/1/08.</p> <p>Rail grinding (509081) is a multi-year program that was originally issued 1/10/05. IFB for this year was 7/1/08.</p> <p>The TVM repair/replacements/upgrades (509089) is a multi-year contract. IFB for this project is expected 10/1/08.</p>	
2.	Contract Award	Jun. 15, 2009
	Notice to Proceed (NTP) for grant projects will be completed for these activities by 6/15/09.	
3.	Contract Complete	Jun. 30, 2010
	Contract completion for grant projects will be completed by 6/30/10.	

12.24.05 ORA37111 & SBD990602 REHAB/RENOV BRIDGES 1 \$1,547,687 \$1,934,609

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Apr. 01, 2009
	<p>IFB for Bridge for River sub (509072) expected 4/1/09.</p> <p>IFB for Bridge work to improve drainage with ditching and grading on the various lines: VC LA line (509022) was 6/15/08, AV Line Bridge (509032) was 7/1/08, San Gabriel Valley Line (509042) was 7/1/08, Orange County Line (508062) was 7/1/08.</p>	
2.	Contract Award	Jul. 01, 2009
	NTP for 08/09 bridge program work will be July 2009.	
3.	Contract Complete	Jun. 30, 2010
	All site work is expected to be complete by June 30, 2010.	

12.21.03 ORA37111 & SBD990602 ENG/DESIGN - LINE EQUIP/STRUCTURES 1 \$136,676 \$170,845

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Jun. 02, 2008
	(509092) Improved Maint Technologies Study IFB was 6/2/08.	
2.	Contract Award	Mar. 02, 2009
	NTP for (509092) Improved Maintenance Technologies Study expected 3/2/09.	
3.	Contract Complete	Feb. 28, 2010
	Completion for (509092) Improved Maintenance Technologies Study	

	expected 2/28/10.	
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12.21.20 ORA37111 & SBD990602 ENG/DESIGN - 1 \$29,469 \$36,836
MISC RAIL EQUIPMENT

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Mar. 01, 2009
	(509093) Ticketing for Gating Study IFB expected 3/1/09.	
2.	Contract Award	Jun. 01, 2009
	NTP for (509093) Ticketing for Gating Study Board expected 6/1/09.	
3.	Contract Complete	Dec. 31, 2010
	(509093) Ticketing for Gating Study completion expected 12/31/10.	

12.22.20 ORA37111 & SBD990602 PURCHASE - 1 \$60,137 \$75,172
MISC RAIL EQUIPMENT

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	May. 01, 2008
	(509091) Small Machines, Equipment and tools IFB was 5/1/08.	
2.	Contract Award	Aug. 01, 2008
	NTP for(509091) Small Machines, Equipment and tools was 8/1/08.	
3.	Contract Complete	Jun. 30, 2010
	(509091) Small Machines, Equipment and tools completion expected 6/30/10.	

12.42.11 ORA37111 & SBD990602 PURCHASE - 2 \$675,179 \$843,974
RAIL SUPPORT VEHICLES

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	May. 01, 2008
	(509094) will augment FY 08/09 purchases of On-Rail maintenance equipment as needed for the rehab/renovation program. The IFB was issued 5/1/08.	
	(509086) 08/09 Vehicles (for Non-Revenue and Non-Administrative staff) IFB was 2/28/08.	
2.	Contract Award	Aug. 01, 2008
	NTP for(509094) Augment on Rail was issued 8/1/08.	
	NTP for (509086) 08/09 Vehicles (for Non-Revenue and Non-Administrative staff) was 7/1/08.	
3.	Contract Complete	Jun. 30, 2011
	(509094) augment on -rail expected to be completed 6/10/11.	

	(509086) 08/09 Vehicles (for Non-Revenue and Non-Administrative staff) completion expected to be completed 12/31/09.	
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12.64.01 ORA37111 & SBD990602 REHAB TRAIN CONTROL-SIGNAL SYS 2 \$10,279,374 \$12,849,218

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Sep. 01, 2009
	(509046) Signal Fiber conduit IFB expected 10/1/08. (509033) AV Line IFB was 5/1/08. (509043) San Gabriel IFB 9/16/08. (509053) Olive IFB was 5/18/08. (509063) River sub was 5/15/08. (509064) Fiber conduit MSEP signal IFB was 8/16/08. (509073) River was 4/14/08. (509083) system wide was 4/14/08. (507087) San Bernardino Interlocker IFB was 4/1/08.	
2.	Contract Award	Jan. 01, 2010
	(509046) Signal Fiber conduit NTP expected 1/1/10. (509043) San Gabriel NTP expected 12/16/08. (509064) Fiber conduit MSEP signal NTP expected 10/13/08. (507087) San Bernardino Interlocker NTP was 7/08. (509033) AV Line NTP was 8/1/08. (509053) Olive NTP was 8/15/08. (509063) River OCTA NTP was 8/15/08. (509073) River SANBAG NTP was 7/14/08. (509083) Signal and Communication NTP was 7/08.	
3.	Contract Complete	Jun. 30, 2010
	All projects are expected to be completed by 6/30/10.	

12.94.08 ORA37111 & SBD990602 REHAB/RENOV SIGNAGE 1 \$213,761 \$267,201

	<u>Milestone Description</u>	<u>Est. Comp. Date</u>
1.	RFP/IFB Issued	Jun. 01, 2009
	(509090) IFB/RFP for the Systemwide Passenger Signage Changes will be issued in June 2009.	
2.	Contract Award	Sep. 23, 2009
	(509090) contract awards for the Systemwide Passenger Signage changes will be September 2009.	
3.	Contact Complete	Apr. 30, 2011
	(509090) contract completion for the Systemwide Passenger Signage changes will be 4/30/11.	

12.16.23 ORA37111 & SBD990602 COMMUTER RAIL CAR TRAILER 1 \$47,837 \$59,796

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Dec. 01, 2005
	(585021) Rolling Stock lease with the San Joaquin Regional Rail Commission (which is now ACE) is a multi-year option contract that was issued in December 2005. This contract will continue until delivery of SCRRA ordered rail cars beginning in March 2009 through July 2010.	
2.	Contract Award	Jul. 01, 2008
	(585021) ACE annual lease agreement option was renewed in July 2008.	
3.	Contract Complete	Apr. 30, 2009
	(585021) As ordered rail cars are delivered, the requirements for leased vehicles from ACE will be diminished. Therefore, it is expected that this contract will be complete by 4/30/09.	

12.14.24 ORA37111 & SBD990602 COMMUTER LOCOMOTIVE DIESEL 1 \$826,890 \$1,033,612

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Dec. 20, 2007
	(585018 & 585031) for Locomotive Main Engine, HEP, Paint Overhaul, and (585023) Locomotive HEP Overhaul IFB was 12/20/07.	
2.	Contract Award	Nov. 30, 2008
	Board Award for (585018 & 585031) for Locomotive Main Engine, HEP, Paint Overhaul, and (585023) Locomotive HEP Overhaul IFB expected 11/30/08.	
3.	Contract Complete	Sep. 30, 2011
	Completion for (585018 & 585031) for Locomotive Main Engine, HEP, Paint Overhaul, and (585023) Locomotive HEP Overhaul IFB expected 9/30/11.	

Part 5. Environmental Findings

122403 ORA37111 & SBD990602 R LINE EQUIP/STRUCTURES 3 \$6,616,690 \$8,270,862

Finding No. 1 - Class II(c)

C18 - Track & railbed maintenance/improvements

Track and railbed maintenance and improvements when carried out within the existing right-of-way.

Finding Details:

Replacement of rail and ties in the locations of highest priority. Also includes the rail grinding program to extend the life of the rail, and systemwide TVM upgrades,



Grant Application Package

Opportunity Title:	ENERGY STORAGE DEMONSTRATION FOR RAIL TRANSIT VEHICLE O
Offering Agency:	DOT/Federal Transit Administration
CFDA Number:	
CFDA Description:	
Opportunity Number:	D2008-ENR-TRV-TRI
Competition ID:	D2008-ENR-TRV-TRI
Opportunity Open Date:	08/29/2008
Opportunity Close Date:	10/03/2008
Agency Contact:	Roy Chen; 202-366-0462 Engineer Federal Transit Administration Office of Technology 1200 New Jersey Ave., SE 4th Floor - East Building - Rm E43-440

This electronic grant application is intended to be used to apply for the Grants.gov Federal funding opportunity referenced to.

The Federal funding opportunity listed is for the opportunity for which you want to apply. Select this application package by clicking on the "Cancel" button at the top of the screen. You will then need to log in to the Grants.gov Federal funding opportunity, download its application, and then apply.

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.

* Application Filing Name: BART RAIL VEHICLE ENERGY STORAGE DEMO

Mandatory Documents

Move Form to Complete

Move Form to Delete

Mandatory Documents for Submission

Optional Documents

Move Form to Submission List

Move Form to Delete

Optional Documents for Submission



Instructions

- Enter a name for the application in the Application Filing Name field.

 - This application can be completed in its entirety offline; however, you will need to log in to the Grants.gov website during the submission process.
 - You can save your application at any time by clicking the "Save" button at the top of your screen.
 - The "Save & Submit" button will not be functional until all required data fields in the application are completed and you clicked on the "Check Package for Errors" button and confirmed all data required data fields are completed.
- Open and complete all of the documents listed in the "Mandatory Documents" box. Complete the SF-424 form first.

 - It is recommended that the SF-424 form be the first form completed for the application package. Data entered on the SF-424 will populate data fields in other mandatory and optional forms and the user cannot enter data in these fields.
 - The forms listed in the "Mandatory Documents" box and "Optional Documents" may be predefined forms, such as SF-424, forms where a document needs to be attached, such as the Project Narrative or a combination of both. "Mandatory Documents" are required for this application. "Optional Documents" can be used to provide additional support for this application or may be required for specific types of grant activity. Reference the application package instructions for more information regarding "Optional Documents".
 - To open and complete a form, simply click on the form's name to select the item and then click on the => button. This will move the document to the appropriate "Documents for Submission" box and the form will be automatically added to your application package. To view the form, scroll down the screen or select the form name and click on the "Open Form" button to begin completing the required data fields. To remove a form/document from the "Documents for Submission" box, click the document name to select it, and then click the <= button. This will return the form/document to the "Mandatory Documents" or "Optional Documents" box.
 - All documents listed in the "Mandatory Documents" box must be moved to the "Mandatory Documents for Submission" box. When you open a required form, the fields which must be completed are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message.
- Click the "Save & Submit" button to submit your application to Grants.gov.

 - Once you have properly completed all required documents and attached any required or optional documentation, save the completed application by clicking on the "Save" button.
 - Click on the "Check Package for Errors" button to ensure that you have completed all required data fields. Correct any errors or if none are found, save the application package.
 - The "Save & Submit" button will become active; click on the "Save & Submit" button to begin the application submission process.
 - You will be taken to the applicant login page to enter your Grants.gov username and password. Follow all onscreen instructions for submission.

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

Version 01.1

* 1.a. Type of Submission:

- ☒ Application
☐ Plan
☐ Funding Request
☐ Other

* Other (specify)

* 1.b. Frequency:

- ☒ Annual
☐ Quarterly
☐ Other

* Other (specify)

* 1.d. Version:

- ☒ Initial ☐ Resubmission ☐ Revision ☐ Update

* 2. Date Received:

Completed by Grants.gov upon submission.

STATE USE ONLY:

3. Applicant Identifier:

5. Date Received by State:

4a. Federal Entity Identifier:

6. State Application Identifier:

4b. Federal Award Identifier:

1.c. Consolidated Application/Plan/Funding Request?

Yes ☐ No ☒

Explanation:

7. APPLICANT INFORMATION:

* a. Legal Name:

San Francisco Bay Area Rapid Transit District

* b. Employer/Taxpayer Identification Number (EIN/TIN):

95-1552695

* c. Organizational DUNS:

047409107

d. Address:

* Street1:

800 Madison Street

Street2:

* City:

Oakland

County:

* State:

CA: California

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

94607-4730

e. Organizational Unit:

Department Name:

Grant Development

Division Name:

f. Name and contact information of person to be contacted on matters involving this submission:

Prefix:

Ms.

* First Name:

Cindy

Middle Name:

* Last Name:

Church

Suffix:

Title: Sr Financial Analyst

Organizational Affiliation:

* Telephone Number: 510-287-4759

Fax Number: 510-287-4751

* Email: cchurch1@bart.gov

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

Version 01.1

* 8a. TYPE OF APPLICANT:

D: Special District Government

* Other (specify):

b. Additional Description:

* 9. Name of Federal Agency:

DOT/Federal Transit Administration

10. Catalog of Federal Domestic Assistance Number:

CFDA Title:

11. Areas Affected by Funding:

Counties: Alameda, Contra Costa, San Francisco, San Mateo

12. CONGRESSIONAL DISTRICTS OF:

* a. Applicant:

7, 8, 9.

b. Program/Project:

Attach an additional list of Program/Project Congressional Districts if needed.

districts.doc

13. FUNDING PERIOD:

a. Start Date:

11/03/2008

b. End Date:

11/28/2010

14. ESTIMATED FUNDING:

* a. Federal (\$):

300,000.00

b. Match (\$):

500,000.00

* 15. IS SUBMISSION SUBJECT TO REVIEW BY STATE UNDER EXECUTIVE ORDER 12372 PROCESS?

☒ a. This submission was made available to the State under the Executive Order 12372 Process for review on: 09/30/2008☐ b. Program is subject to E.O. 12372 but has not been selected by State for review.☐ c. Program is not covered by E.O. 12372.

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

Version 01.1

* 16. Is The Applicant Delinquent On Any Federal Debt?

Yes ☐No ☒

17. By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

** I Agree ☒

** This list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

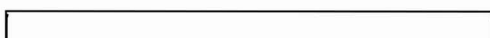
Prefix:



* First Name:

Dorothy

Middle Name:



* Last Name:

Dugger

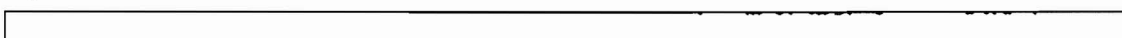
Suffix:



* Title:

General Manager

Organizational Affiliation:



* Telephone Number:

510-464-6060

* Fax Number:

510-464-6009

* Email:

ddugger@bart.gov

* Signature of Authorized Representative:

Completed by Grants.gov upon submission.

* Date Signed:

Completed by Grants.gov upon submission.

Attach supporting documents as specified in agency instructions.



APPLICATION FOR FEDERAL ASSISTANCE

SF 424 (R&R)

2. DATE SUBMITTED

Applicant Identifier

SESHADRI-20090387

3. DATE RECEIVED BY STATE

State Application Identifier

1. * TYPE OF SUBMISSION

- ☐ Pre-application ☒ Application
☐ Changed/Corrected Application

4. Federal Identifier

5. APPLICANT INFORMATION

* Organizational DUNS: 094878394

* Legal Name: The Regents of the University of California

Department: Office of Research

Division: Vice Chancellor for Research

* Street1: 3227 Cheadle Hall

Street2: University of California

* City: Santa Barbara

County: Santa Barbara

* State: CA: Californ

Province:

* Country: UNITED ST * ZIP / Postal Code: 93106-2050

Person to be contacted on matters involving this application

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

Cara

Egan-Williams

* Phone Number: 8088938809

Fax Number: 8058932161

Email: eganwilliams@research.ucsb.edu

6. * EMPLOYER IDENTIFICATION (EIN) or (TIN):

95-6006145W

7. TYPE OF APPLICANT:

O: Private Institution of Higher Education

8. * TYPE OF APPLICATION: ☒ New

Other (Specify):

☐ Resubmission ☐ Renewal ☐ Continuation ☐ Revision

Small Business Organization Type

☐ Women Owned☐ Socially and Economically Disadvantaged

If Revision, mark appropriate box(es).

☒ A. Increase Award ☐ B. Decrease Award ☐ C. Increase Duration☐ D. Decrease Duration ☐ E. Other (specify).

9. * NAME OF FEDERAL AGENCY:

Chicago Service Center

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:

81.049

* Is this application being submitted to other agencies? Yes ☐ No ☒

What other Agencies?

TITLE: Office of Science Financial Assistance Program

11. * DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

Platinum Group Metal (PGM) Substituted Complex Oxide Catalysts: Design of Robust Materials for Energy-Related Redox Transformations

12. * AREAS AFFECTED BY PROJECT (cities, counties, states, etc.)

Country-Scientific Resear

13. PROPOSED PROJECT:

* Start Date

* Ending Date

01/09/2004

03/31/2012

14. CONGRESSIONAL DISTRICTS OF:

a. * Applicant

b. * Project

23

23

15. PROJECT DIRECTOR/PRINCIPAL INVESTIGATOR CONTACT INFORMATION

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

Prof. Ram

Seshadri

Position/Title: Professor

* Organization Name: The Regents of the University of California

Department: Materials Research Laboratory

Division: Vice Chancellor for Research

* Street1: Mail Code 5121

Street2: University of California

* City: Santa Barbara

County: Santa Barbara

* State: CA: Californ

Province:

* Country: UNITED ST * ZIP / Postal Code: 93106-5121

* Phone Number: 8058936129

Fax Number: 8058938797

* Email: seshadri@mrl.ucsb.edu

OMB Number: 4040-0001

Expiration Date: 04/30/2008

SF 424 (R&R) APPLICATION FOR FEDERAL ASSISTANCE

Page 2

16. ESTIMATED PROJECT FUNDING

a. * Total Estimated Project Funding 893,623.00

b. * Total Federal & Non-Federal Funds 893,623.00

c. * Estimated Program Income 0.00

17. * IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES ☒ THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:

DATE: 09/30/2008

b. NO ☐ PROGRAM IS NOT COVERED BY E.O. 12372; OR

☐ PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

18. By signing this application, I certify (1) to the statements contained in the list of certifications* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

☒ * I agree

* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

19. Authorized Representative

Prefix: * First Name: Middle Name: * Last Name: Suffix:

Cara Egan-Williams

* Position/Title: Sponsored Projects Officer * Organization: The Regents of the University of California

Department: Office of Research Division: Vice Chancellor for Research

* Street1: 3227 Cheadle Hall Street2: University of California

* City: Santa Barbara County: Santa Barbara * State: CA: Californi

Province: * Country: UNITED ST * ZIP / Postal Code: 93106-2050

* Phone Number: 8098938809 Fax Number: 8058932611 * Email: proposal@research.ucsb.ed

* Signature of Authorized Representative

Completed on submission to Grants.gov

* Date Signed

Completed on submission to Grants.gov

20. Pre-application

21. Attach an additional list of Project Congressional Districts if needed.

OMB Number: 4040-0001

Expiration Date: 04/30/2008